

# United States Department of the Interior

BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT
Gulf of Mexico OCS Region
1201 Elmwood Park Boulevard
New Orleans, LA 70123-2394

In Reply Refer To: GE 1035A

July 25, 2017

Mr. Ted Russell Medco Energi US LLC 201 Rue Iberville, Suite 700 Lafayette, LA 70508

Dear Mr. Russell:

Reference is made to Medco Energi US LLC's (Medco) lease term decommissioning application, dated March 7, 2017 and received by this office on April 10, 2017, for Pipeline Segment Number (PSN) 8867. This application was amended with supplemental data via email dated July 25, 2017.

Specifically, Medco requests to decommission PSN 8867 in-place. PSN 8867 has been out-of-service since August 1, 2016 and will be flushed and filled during decommissioning.

In accordance with 30 CFR 250.141, an alternate compliance is requested from 30 CFR 250.1751(b), requirement to pig the pipeline. In lieu of pigging, the pipeline will be flushed with seawater, until free of hydrocarbons.

The table below describes the pipeline segment pertaining to the aforementioned application:

PSN	Size (inches)	Length (feet)	Service	Origin	Termination
8867	4	2,650	Gas	Platform A East Cameron Block 317 OCS-G05392	30-Inch SSTI East Cameron Block 317 OCS-G05392

Pursuant to 30 CFR 250.1751, your request to decommission PSN 8867 in-place is hereby approved. As a reminder, pursuant to 30 CFR 250.1754, if at any time the Regional Supervisor determines that the pipeline decommissioned in-place is an obstruction, it must be removed.

Pursuant to 30 CFR 250.141, your request for an alternate compliance from 30 CFR 250.1751(b), is hereby approved.

Page 2

As a reminder, pursuant to 30 CFR 250.1753, you must submit a report to this office within 30 days after the completion of the pipeline decommissioning project.

(for)

Bryan A. Domangue

Acting Regional Supervisor Regional Field Operations



# United States Department of the Interior

BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT
Gulf of Mexico OCS Region
1201 Elmwood Park Boulevard
New Orleans, LA 70123-2394

In Reply Refer To: GE 1035A

July 25, 2017

Mr. Ted Russell Medco Energi US LLC 201 Rue Iberville, Suite 700 Lafayette, LA 70508

Dear Mr. Russell:

Reference is made to Medco Energi US LLC's (Medco) lease term decommissioning application, dated March 7, 2017 and received by this office on April 10, 2017, for Pipeline Segment Number (PSN) 12251. This application was amended with supplemental data via email dated July 25, 2017.

Specifically, Medco requests to decommission PSN 12251 in-place. PSN 12251 has been out-of-service since August 1, 2016 and will be flushed and filled during decommissioning.

In accordance with 30 CFR 250.141, an alternate compliance is requested from 30 CFR 250.1751(b), requirement to pig the pipeline. In lieu of pigging, the pipeline will be flushed with seawater, until free of hydrocarbons.

The table below describes the pipeline segment pertaining to the aforementioned application:

PSN	Size (inches)	Length (feet)	Service	Origin	Termination
12251	6	2,448	Gas/Condensate	Platform A East Cameron Block 317 OCS-G05392	30-Inch SSTI East Cameron Block 317 OCS-G05392

Pursuant to 30 CFR 250.1751, your request to decommission PSN 12251 in-place is hereby approved. As a reminder, pursuant to 30 CFR 250.1754, if at any time the Regional Supervisor determines that the pipeline decommissioned in-place is an obstruction, it must be removed.

Pursuant to 30 CFR 250.141, your request for an alternate compliance from 30 CFR 250.1751(b), is hereby approved.

Page 2

As a reminder, pursuant to 30 CFR 250.1753, you must submit a report to this office within 30 days after the completion of the pipeline decommissioning project.

(for)

Sincerely,

Bryan A. Domangue Acting Regional Supervisor Regional Field Operations

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

## Application for Permit to Modify (APM)

Lease G05392 Area EC Bl	Lock 317 Well Name A005 ST	表现的 医多种性性性皮肤炎 医电子病 医电子病
Application Status Approve	d Operator 02672 Medco Ene	rgi US LLC
Pay.gov	Agency	Pay.gov
Amount: \$125.00	Tracking ID: EWL-APM-194623	Tracking ID: 26408TTH
General Information		
API 177044107700	Approval Dt 10-AUG-2017	Approved By Albert Kachic
Submitted Dt 09-AUG-2017	Well Status Completed	Water Depth 225
Surface Lease G05392	Area EC	Block 317
Approval Comments		
A copy of this permit (inclavailable to inspectors upon A revised PE certification changes in cement propertie required per 250.1715), cha	c orders of the District Manager. Luding all attachments) must be ken request during the permitted of is needed if (1) the plug type of es, (2) any plug's setting depth anges ± I 00 ' TVD, (3) the press amped, (5) more cement is to be p	ept on location and made peration.  changes in any way including (even the ones that are not ure test changes on any plug,
is required that was not in you deviate from the \$250.1 While conducting operations applicable). If the lease's submit an RPM to include that the pressure containing equirecorded on the daily operathe approved permit, the equipment of the approved permit, the equipment of the sequence.	s, Operator must have a current O s OSFR coverage will expire during the OSFR coverage to BSEE prior to sipment must be tested to the appartions report. If well pressures quipment in use must be tested at district must be immediately noti	or (7) any plug change that makes  SFR Coverage for the lease (if  g OCS operations, you must  the expired date.  roved permitted pressure and  exceed the SITP/MASP stated in  a minimum to the new observed
Correction Narrative		
Permit Primary Type Abandon	ment Of Well Bore	
Permit Subtype(s)		
Permanent Abandonment		
Operation Description		
Procedural Narrative		
	lbores located on the EC Block 3	
	A-5 is a dual completion with th e short string (A-5D) completed	
oth completions are watere	d out and have been off producti	on a few years.
Subsurface Safety Valve		

SCSSV

Type Installed

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

7	Temporario de la constitución de	TO THE PROPERTY OF THE PARTY OF	BP 00 Type	
1				Development
Application Status Approved Operato	OF 02672 M	edco Energi (	JS LLC	<del></del>
Feet below Mudline 183				
Maximum Anticipated Surface Pressure	(psi) 1800			
Shut-In Tubing Pressure (psi) 1800	www.wowiato.a Protections.goagecon			
Rig Information			,	
Name Id	Type	ABS	Date C	oast Guard Date
* WIRELINE UNIT 49979		31-	DEC-2019 3	1-DEC-2019
Blowout Preventers	en e	Test	Pressure	
Preventer Size Worki	ng Pressur		High	
Wireline 5000	-		3000	
Date Commencing Work (mm/dd/yyyy) 11-MAY-	2017			
Estimated duration of the operation (days				
Verbal Approval Information	البائدول براء داوا ي واجه سوداله السر		7	
Official	Date (mm,	/dd/yyyy)		
Questions				
Number Question	Response	Response Te	ĸŧ	
Is H2S present in the well? If	NO			
yes, then comment on the				
inclusion of a Contingency Plan	Ì			
for this operation.	1			
2 Is this proposed operation the	NO			1
only lease holding activity for the subject lease? If yes, then				ĺ
comment.				
Will all wells in the well bay	YES	Wells are no	t flowing	
and related production equipment			_	
be shut-in when moving on to or				Į
off of an offshore platform, or				
from well to well on the				
platform? If not, please explain.	A National State of the State o			
4 Are you downhole commingling two	NO		· ·	
or more reservoirs?	1.00			
5 Will the completed interval be	N/A			
within 500 feet of a lease or				
unit boundary line? If yes,				
then comment.	<u> </u>			
6 For permanent abandonment, will	YES			
casings be cut 15 feet below the				
mudline? If no, then comment.	l vno	GVG266261		
Will the proposed operation be covered by an EPA Discharge	YES	GMG290281		
Permit? (Please provide permit	i i			
number in comments for this				
question)				
AT.	TACHMENT	ន		
File Type File Description				Water .

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

## Application for Permit to Modify (APM)

Lease G05392 Area EC	Block 317 Well Name A005 ST 00 BP 00 Type Development			
Application Status App	roved Operator 02672 Medco Energi US LLC			
pdf	Proposed Wellbore Schematic			
pdf	Current Wellbore Schematic			
pdf	EC 317 A5 P&A Procedure_07_25_2017			
pdf	PE Certification_07_25_2017			
pdf	Wireline Schematic 07_25_2017			
	CONTACTS			
Name	Amy Fell			
Company	Medco Energi US LLC			
Phone Number	none Number 337-456-7016			
E-mail Address	amy.fell@us.medcoenergi.com			
Contact Description	HSE & Regulatory Coordinator Ted Russell			
	Medco Energi US LLC			
	337-456-7018			
	ted.russell@us.medcoenergi.com			
	Engineer			

CERTIFICATION: I certify that information submitted is complete and accurate to the best of my knowledge. I understand that making a false statement may subject me to complete the complete subject me to complete and accurate to the

Name and Title Date
Amy Fell, Sr. Production Accountant/HSE & 09-AUG-2017

PAPERWORK REDUCTION ACT OF 1995 (PRA) STATEMENT: The PRA (44 U.S.C. 3501 et seq. Requires us to inform you that we collect this information to obtain knowledge of equipment and procedures to be used in drilling operations. MMS uses the information to evaluate and approve or disapprove the adequacy of the equipment and/or procedures to safely perform the proposed drilling operation. Responses are mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for this form is estimated to average 11/4 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 2024C.



# United States Department of the Interior BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT

Gulf of Mexico OCS Region 1201 Elmwood Park Boulevard New Orleans, Louisiana 70123-2394

In Reply Refer To: GE 1035A

August 31, 2017

Ms. Amy Fell Medco Energi US LLC 201 Rue Iberville Suite 700 Lafayette, Louisiana 70508

Dear Ms. Fell:

Reference is made to the following application that has been reviewed by this office:

Application Type: Right-of-Way Relinquishment and Pipeline Decommissioning (Complete)

Application Date: July 20, 2017

Work Description: Abandon pipeline in-place and relinquish in its entirety ROW G28963

Segment Number		_	Service	From	То
					****
17954	06	25,537		Platform B East Cameron Area Block 318	an 8-inch SSTI East Cameron Area Block 320

Assigned Right-of-Way Number: OCS-G28963 Effective Date of Relinquishment: July 27, 2017

In accordance with 30 CFR 250.1751, your request to decommission this pipeline is hereby approved, and in accordance with 30 CFR 1010 (h), the requirement that the pipeline be removed is hereby waived.

Pursuant to 30 CFR 250.141, your request to not pig the pipeline and flush until clean is hereby approved.

You must complete the aforementioned decommissioning operations within 180 days of the date of this letter.

Sincerely,

Frank Patton

For: Bryan A. Domangue

Acting Regional Supervisor Regional Field Operations

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

## Application for Permit to Modify (APM)

Application Status Approve		me A002 ST 00 B1 572 Medco Energi US I	PrC 5 00 TAbe neverobwear
Pay.gov Amount: \$125.00	Agency Tracking ID: E	Pay. WL-APM-194558 Trac	gov king ID: 26408H0K
General Information			
API 177044071600	Approval Dt 14-SE	EP-2017 App	proved By Albert Kachic
Submitted Dt 09-AUG-2017	Well Status Tempo	rarly Abandoned Wa	ter Depth 223
Surface Lease G05392	Area EC	Blo	ock 317

Mall Name Anna

#### Approval Comments

This permit is approved with the following conditions:

All operations must be conducted in accordance with the OCS Lands Act (OCSLA), the lease terms and stipulations, the regulations of 30 CFR Part 250, Notices to Lessees and Operators (NTLs), the approved (revised) Application for Permit to Modify (APM/RPM), and any written instructions or orders of the District Manager.

A copy of this permit (including all attachments) must be kept on location and made available to inspectors upon request during the permitted operation.

#### Correction Narrative

Permit Primary Type Abandonment Of Well Bore

Permit Subtype(s)

Permanent Abandonment

Operation Description

#### Procedural Narrative

Well A-2 is one of five wellbores located on the EC Block 317 A Platform, a tri-pod platform in 224' WD. Well A-2, with its surface location in EC Block 317, is a dual completion that has a bottom hole location in EC Block 318 (both completion intervals are located on the EC 318 lease and have not produced in several years).

Medco Energi US LLC lost the OCS-G 5393 lease on April 13, 2012. All the wells with surface and bottom hole locations in EC Block 318 (B-3, B-4, and B-5) were plugged and abandoned in 2013. An APM was submitted in 2013 to perform a temporary abandonment of this well, plugging the well back to the EC 317 Lease. This temporary abandonment/zonal isolation work was completed June 20, 2014.

The following procedure will start from this temporary abandonment state and end with the final plug and abandonment of the well.

#### Subsurface Safety Valve

Type Installed SCSSV

Feet below Mudline 145

Maximum Anticipated Surface Pressure (psi) 0

Shut-In Tubing Pressure (psi) 0

## Rig Information

ı	mig intoimation				1
1	Name	Id	Туре	ABS Date	Coast Guard Date
	* WIRELINE UNIT	49979		31-DEC-2019	31-DEC-2019

3

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

Lease GO	05393 Area EC Block 318 Web	ll Name A	002 ST 00 BP 00 Type Development
Applicat	tion Status Approved Operato	or 02672 M	edco Energi US LLC
Preven		ng Pressu	- J
Wireli	ne 5000		1500
Date Cor	nmencing Work (mm/dd/yyyy) 11-APR-	2018	•
Estimate	ed duration of the operation (days	) 10	
Verbal	Approval Information		· · · · · · · · · · · · · · · · · · ·
ì	Official	Date (mm	/dd/yyyy)
Questi	ons		
Number	Question	Response	Response Text
1	Is H2S present in the well? If yes, then comment on the inclusion of a Contingency Plan for this operation.	NO	
2	Is this proposed operation the only lease holding activity for the subject lease? If yes, then comment.	NO	
3	Will all wells in the well bay and related production equipment be shut-in when moving on to or off of an offshore platform, or from well to well on the platform? If not, please explain.	YES	Wells are not flowing
4	Are you downhole commingling two or more reservoirs?	NO	
5	Will the completed interval be within 500 feet of a lease or unit boundary line? If yes, then comment.	N/A	
6	For permanent abandonment, will casings be cut 15 feet below the mudline? If no, then comment.	YES	
7	Will the proposed operation be covered by an EPA Discharge Permit? (Please provide permit number in comments for this question)	YES	GMG290281 Please see Supplemental Attachment for OSFR waiver request
	AT	TACHMENT	SS .
File Typ pdf pdf pdf pdf	PFILE Description Proposed Wellbore So Current Wellbore So EC 318 A2 P&A Proce PE Certification 07	chematic edure Revi	sed_09_13_2017
odf	Wireline Schematic		7
od£	Waiver for OSFR Cov		

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

## Application for Permit to Modify (APM)

Lease G05393 Area EC	Block 318 Well Name A002 ST 00 BP 00 Type Development					
Application Status App	proved Operator 02672 Medco Energi US LLC					
odf	Non-OSFR approval					
bdf ·	EC 318 No. 2 WAR Abandonment June 2014					
	CONTACTS					
Name	Ted Russell					
Company	Medco Energi US LLC					
Phone Number	337-456-7018					
E-mail Address	ress ted.russell@us.medcoenergi.com					
Contact Description	ion Engineer Amy Fell					
	Medco Energi US LLC					
	337-456-7016					
	amy.fell@us.medcoenergi.com					
	HSE & Regulatory Coordinator					

CERTIFICATION: I certify that information submitted is complete and accurate to the best of my knowledge. I understand that making a false statement may subject me to co

Name and Title		Date	
	Amy Fell, Sr. Production Accountant/HSE &		14-SEP-2017

PAPERWORK REDUCTION ACT OF 1995 (PRA) STATEMENT: The PRA (44 U.S.C. 3501 et seq. Requires us to inform you that we collect this information to obtain knowledge of equipment and procedures to be used in drilling operations. MMS uses the information to evaluate and approve or disapprove the adequacy of the equipment and/or procedures to safely perform the proposed drilling operation. Responses are mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for this form is estimated to average 11/4 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

## Application for Permit to Modify (APM)

Lease G05392 Area EC Bl					Type Development
Application Status Approved	opera Opera	tor 02672 Medco	Energi l	DS FFC	
Pay.gov	Agency		I	ay.gov	
Amount: \$125.00	Tracking	ID: EWL-APM-19	4622 T	racking	ID: 26408ML3
General Information		· · · · · · · · · · · · · · · · · · ·		••	
API 177044105000	Approval D	t 20-SEP-2017		Approve	d By Albert Kachic
Submitted Dt 09-AUG-2017	Well Statu	s Completed		Water D	epth 224
Surface Lease G05392	Area	EC		Block	317
Approval Comments					<del></del>

This permit is approved with the following conditions:

All operations must be conducted in accordance with the OCS Lands Act (OCSLA), the lease terms and stipulations, the regulations of 30 CFR Part 250, Notices to Lessees and Operators (NTLs), the approved (revised) Application for Permit to Modify (APM/RPM), and any written instructions or orders of the District Manager.

A copy of this permit (including all attachments) must be kept on location and made available to inspectors upon request during the permitted operation.

A revised PE certification is needed if (1) the plug type changes in any way including changes in cement properties, (2) any plug's setting depth (even the ones that are not required per 250.1715), changes ± I 00 ' TVD, (3) the pressure test changes on any plug, (4) less cement is to be pumped, (5) more cement is to be pumped in order to isolate a hydrocarbon zone that was not anticipated in the original permit, (6) a remedial cement job is required that was not included in the original permit, or (7) any plug change that makes you deviate from the \$250.1715 table.

All pressure containing equipment must be tested to the approved permitted pressure and recorded on the daily operations report. If well pressures exceed the SITP/MASP stated in the approved permit, the equipment in use must be tested at a minimum to the new observed pressure. The appropriate District must be immediately notified of this pressure change and a RPM submitted to document the change.

#### Correction Narrative

Permit Primary Type Abandonment Of Well Bore

Permit Subtype(s)

Permanent Abandonment

Operation Description

#### Procedural Narrative

Well A-4 is one of five wellbores located on the EC Block 317 A Platform, a tri-pod platform in 224' WD. Well A-4 is a dual completion with the long string (A-4) completed in the 5600' Sand and the short string (A-4D) completed in the 5200'Sand.

The short string completion is watered out and has been off production a few years.

Production from the long string completion has fallen off to a point that it is no longer economical.

Subsurface Safety Valve

3

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

Lease G0	5392 Area EC Block 317 W	ell Name A	004 ST (	00 BP 00	Type Development
Applicat	cion Status Approved Opera	or 02672 M	edco Energ	ji US LLC	
Type	Installed SCSSV				
Feet	below Mudline 195			•	
Maxi	mum Anticipated Surface Pressure	(psi) 1800		•	
1	-In Tubing Pressure (psi) 1800	12,			
Rig In	formation	gar na aga pagaman 19 an mananag 1 ar aga kamilipan aga banilipa	· <del></del>		
Name	Iđ	Туре		ABS Date	Coast Guard Date
1	LINE UNIT 49979	-11-		31-DEC-2019	
Blowout	t Preventers	representation consistential and the second	Te	st Pressur	g
Prevent	er Size Work	ing Pressu	re Low	High	
Wirelin		-		3000	
Date Com	nmencing Work (mm/dd/yyyy) 01-MAY	-2018	PH 429 由 4 株 で 371日 新田田(会 1 社 日 5 年 年 7 2 2 年 元 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
Estimate	ad duration of the operation (day	s) 10			
Verbal	Approval Information		adom at hand distance in an overland the state of the sta		
1	Official	Date (mm	/dd/yyyy)		
Questio	ons				
Number	Question	Response	Response	Text	
1	Is H2S present in the well? If	NO		• •	
	yes, then comment on the		l l		
	inclusion of a Contingency Plan				
10000000	for this operation.		-		
2	Is this proposed operation the	ио			
	only lease holding activity for				
	the subject lease? If yes, then	1			}
<u> </u>	comment.	1	1		
[ ]3	Will all wells in the well bay	YES	wells are	not flowing	<sup>1</sup> 9
	and related production equipment be shut-in when moving on to or				
	off of an offshore platform, or		1		
	from well to well on the	1			
	platform? If not, please	İ		•	
	explain.				
4	Are you downhole commingling two	NO			
	or more reservoirs?			participation (majoret triggers/majoret/dispuryteman), (2) 24 februs 100 mm. In	•
5	Will the completed interval be	N/A			
	within 500 feet of a lease or				
	unit boundary line? If yes,				ŀ
	then comment.			·	
6	For permanent abandonment, will	YES			
	casings be cut 15 feet below the				
]	mudline? If no, then comment.		A STATE OF THE PARTY OF THE PAR		
	Will the proposed operation be	YES	GMG290281		
]	covered by an EPA Discharge				ntal Attachment for
	Permit? (Please provide permit		no OSFR c	overage	
	number in comments for this				
ļ	question)	mm X CATAGON	Tre		
L	P	TTACHMEN	T S		

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

## Application for Permit to Modify (APM)

Lease G05392 Area EC	Block 317 Well Name A004 ST 00 BP 00 Type Development				
Application Status App	roved Operator 02672 Medco Energi US LLC				
File Type pdf	Pile Description Proposed Wellbore Schematic				
pdf	Current Wellbore Schematic				
pdf	PE Certification 07_25_2017				
pdf	WirelineSchematic _07_25_2017				
pdf	OSFR Coverage Waiver_08_24_2017				
pdf	EC 317 A4 P&A Procedure_07_25_2017				
pđf	OSFR Waiver				
	CONTACTS				
Name	Amy Fell				
Company	Medco Energi US LLC				
Phone Number	337-456-7016				
E-mail Address	amy.fell@us.medcoenergi.com				
Contact Description	HSE & Regulatory Coordinator Ted Russell				
	Medco Energi US LLC				
	337-456-7018				
	ted.russell@us.medcoenergi.com				
	Engineer				

CERTIFICATION: I certify that information submitted is complete and accurate to the best of my knowledge. I understand that making a false statement may subject me to complete the complete statement may subject me to complete the complete statement may subject me to com

Name and Title		Date	
	Amy Fell, Sr. Production Accountant/HSE &		14-SEP-2017

PAPERWORK REDUCTION ACT OF 1995 (PRA) STATEMENT: The PRA (44 U.S.C. 3501 et seq. Requires us to inform you that we collect this information to obtain knowledge of equipment and procedures to be used in drilling operations. MMS uses the information to evaluate and approve or disapprove the adequacy of the equipment and/or procedures to safely perform the proposed drilling operation. Responses are mandatory (43 U.S.C. 1334). Proprietary data are covered under 30 CFR 250.196. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. Public reporting burden for this form is estimated to average 11/4 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 4230, Minerals Management Service, 1849 C Street, N.W., Washington, DC 20240.

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

## Application for Permit to Modify (APM)

Lease G05392 Area EC Bl	ock 317 Well Name A001 ST 0	l BP 00 Type Exploratory
Application Status Approved	Operator 02672 Medco Energi	US LLC
Pay.gov Amount: \$125.00	Agency Tracking ID: EWL-APM-194568	Pay.gov Tracking ID: 26408BGO
General Information		
API 177044067601	Approval Dt 21-SEP-2017	Approved By Albert Kachic
Submitted Dt 01-AUG-2017	Well Status Completed	Water Depth 223
Surface Lease G05392	Area EC	Block 317

#### Approval Comments

This permit is approved with the following conditions:

All operations must be conducted in accordance with the OCS Lands Act (OCSLA), the lease terms and stipulations, the regulations of 30 CFR Part 250, Notices to Lessees and Operators (NTLs), the approved (revised) Application for Permit to Modify (APM/RPM), and any written instructions or orders of the District Manager.

A copy of this permit (including all attachments) must be kept on location and made available to inspectors upon request during the permitted operation.

A revised PE certification is needed if (1) the plug type changes in any way including changes in cement properties, (2) any plug's setting depth (even the ones that are not required per 250.1715), changes ± I 00 ' TVD, (3) the pressure test changes on any plug, (4) less cement is to be pumped, (5) more cement is to be pumped in order to isolate a hydrocarbon zone that was not anticipated in the original permit, (6) a remedial cement job is required that was not included in the original permit, or (7) any plug change that makes you deviate from the §250.1715 table.

All pressure containing equipment must be tested to the approved permitted pressure and recorded on the daily operations report. If well pressures exceed the SITP/MASP stated in the approved permit, the equipment in use must be tested at a minimum to the new observed pressure. The appropriate District must be immediately notified of this pressure change and a RPM submitted to document the change.

Correction Narrative

Permit Primary Type Abandonment Of Well Bore

Permit Subtype(s)

Permanent Abandonment

Operation Description

#### Procedural Narrative

Well A-1ST is one of five wellbores located on the EC Block 317 A Platform, a tri-pod platform in 224' WD. Well A-1ST is a dual completion with the long string (A-1) completed in the 5600' Sand and the short string (A-1D) completed in the 5200'Sand. Both of these completions watered out and have been off production a few years. (This well was originally drilled as the OCS-G 5392 Well No. 2ST in 1988, then temporary abandoned, with the use of a mudline hanger system. The 30" drive pipe was cut off at 297' (11' above ML).

The EC 317 A Platform was installed over this stub in 1989. A 350' Class ILC rig was used to tieback and complete the well. The 16" conductor casing, 10 %" surface casing, and 7 5/8" production casing were all tied back to the surface. The 30" drive pipe was not tied

4

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

Lease G05392 Area EC Block 317 We	ell Name A	001 ST 01 BP 00 Type Exploratory
Application Status Approved Operat	or 02672 M	edco Energi US LLC
back to the surface. The well was renam	ed OCS-G 5	392 Well No. A-1ST.)
Subsurface Safety Valve		
Type Installed SCSSV		
Feet below Mudline 209		
Maximum Anticipated Surface Pressure	(pai) 1800	
Shut-In Tubing Pressure (psi) 1800		
Rig Information		
Name Id	Туре	ABS Date Coast Guard Dat
* WIRELINE UNIT 49979		31-DEC-2019 31-DEC-2019
Blowout Preventers		Test Pressure
Preventer Size Work	ing Pressu	
Wireline 5000	5	3000
Date Commencing Work (mm/dd/yyyy) 01-APR	-2018	
Estimated duration of the operation (days		
Verbal Approval Information		
official	Date (mm	/dd/vvvv)
Questions		,, 3 3, 3 2 ,
Number Question	Response	Response Text
Is H2S present in the well? If	NO	
yes, then comment on the		
inclusion of a Contingency Plan		1
for this operation.		
2 Is this proposed operation the	ио	
only lease holding activity for		
the subject lease? If yes, then		
comment.		
3   Will all wells in the well bay	YES	Wells are not flowing
and related production equipment		
be shut-in when moving on to or	:	
off of an offshore platform, or from well to well on the		
platform? If not, please		
explain.		
4 Are you downhole commingling two	NO	
or more reservoirs?	NO.	
5 Will the completed interval be	N/A	
within 500 feet of a lease or	177	
unit boundary line? If yes,		
then comment.		
6 For permanent abandonment, will	NO	Casings to be cut at 7 ft below Mudlin
casings be cut 15 feet below the		in lieu of 15 ft, please see waiver
mudline? If no, then comment.		request

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

## Application for Permit to Modify (APM)

Lease G05392 Area EC	Block 317 Well Name A001 ST 01 BP 00 Type Exploratory			
Application Status App	roved Operator 02672 Medco Energi US LLC			
Questions				
Number Question Response Response Text				
7 Will the propo	sed operation be YES GMG290281			
covered by an	<u> </u>			
1 (	e provide permit no OSFR Coverage			
number in comments for this				
question)   ATTACHMENTS				
<u></u>				
File Type pdf	Pile Description Proposed Wellbore Schematic			
pdf	Current Wellbore Schematic			
r pdf	EC 317 A 1ST Waiver 08 15 2017			
pdf	EC 317 Lease Info Regarding 11' Cut_ Waiver Req_08_24_2017			
pdf	EC 318 Soil Analysis_Similiar to EC 317_08_24_2017			
pdf	EC 317 Al OSFR Coverage Waiver_08_24_2017			
pdf	OSFR Waiver			
pdf	WAIVER-CUTTING DEPTH OF CASING			
pdf	EC 317 A1ST P&A Procedure_08_15_2017			
pdf	PE Certification_07_25_2017			
pdf	Wireline Schematic 07_25_2017			
	CONTACTS			
Name	Ted Russell			
Company	Medco Energi US LLC			
Phone Number	337-456-7018			
E-mail Address	ted.russell@us.medcoenergi.com			
Contact Description	Engineer Amy Fell			
	Medco Energi US LLC			
	337-456-7016			
	amy.fell@us.medcoenergi.com			
HSE & Regulatory Coordinator				

CERTIFICATION: I certify that information submitted is complete and accurate to the best of my knowledge. I understand that making a false statement may subject me to ca

Name	and	Title		Date	
			Amy Fell, Sr. Production Accountant/HSE &		14-SEP-2017



# United States Department of the Interior

#### BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT

Gulf of Mexico OCS Region 1201 Elmwood Park Boulevard New Orleans, LA 70123-2394

In Reply Refer To: GE 1023A

October 6, 2017

Ms. Amy Fell Medco Energi LLC 201 Rue Iberville, Suite 700 Lafayette, Louisiana 70505-2506 amy.fell@us.medcoenergi.com

RE: Decommissioning Application for East Cameron Block 317 Structure "A", Lease OCS-G05392, Complex ID 23361

Dear Ms. Fell:

By application dated July, 19, 2017, Medco Energi LLC requested approval to remove the following structure using explosive methods:

CID-STR NO.	AREA	BLOCK	NAME	AUTHORITY
23361-1	East Cameron	317	Α	OCS-G05392

In accordance with the requirements of 30 CFR §250.1725-1728, the platform removal application is hereby approved as proposed. This approval is valid for a two-year period effective as of the date of this letter; however, it does not affect the obligation of Medco Energi LLC to remove the platform as specified in 30 CFR 250.1725(a) and Notice to Lessees (NTL) No. 2010-G05. If the proposed operation is not complete within the two-year period, a new application and cost recovery fee will need to be filed and approved before proceeding.

This approval to proceed with the platform removal operations as proposed is subject to following conditions:

- 1. Medco Energi LLC will implement mitigative measures described in Enclosure 1: Mitigation Requirements.
- Medco Energi LLC will provide a copy of this approval correspondence to the decommissioning contractors to be maintained on site during platform removal operations.
- 3. All approvals for the decommissioning and removal of the wells and decommissioning and/or modification of pipelines supported by this platform must be obtained from the Bureau of Safety and Environmental Enforcement (BSEE) Lake Charles District and Pipelines Section, respectively, prior to the removal of this platform.

- 4. Prior to commencement of removal operations, provide this office and the appropriate district office with 48 hours advance notice to allow the BSEE to provide on-site observers.
- 5. Within 30 days of the completion of the platform removal operation, Medco Energi LLC shall submit to this office and the BSEE Lake Charles District office a comprehensive report in accordance with 30 CFR §250.1729.
- 6. You must submit a site clearance verification plan in accordance with NTL 98-26.

If there are pipelines within the immediate proximity of this platform, precautions should be taken during the removal of this structure as detailed in Notice to Lessees and Operators No. 2008-G05.

Please contact Ms. Marilyn Sauls (504) 736-7509 or Mr. Paul Versowsky (504) 736-2634 if you have any questions.

Sincerely,

TOMMY KAPESIS Cognilly signed by TOMMY KAPEES
DBI-CHILL bells. Gerranmant ow-Department of
the Interior, our-Bursau of Salary and Enveronmental
Enforcement, pre-TOMMY RAPIESS,
03.3142,19200102,100.1,1=14001002310957

for: Bryan A. Domangue

Acting Regional Supervisor Regional Field Operations

#### **Enclosures**

cc: Karen.Miller@bsee.gov
Megan.Kesterson@noaa.gov
Bryan.Domangue@bsee.gov
Paul.Versowsky@bsee.gov
Stephen.Dessauer2@bsee.gov
pipelines@bsee.gov

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

## Application for Permit to Modify (APM)

Lease G05392 Area EC Bl	ock 317 We	11 Name A003 ST 0	BP 00 Type	Development
Application Status Approved	l Operat	or 02672 Medco Energi	US LLC	
Pay.gov Amount: \$125.00	Agency Tracking	ID: EWL-APM-194597	Pay.gov Tracking ID: 2	640BHOF
General Information				
API 177044099700	Approval Dt	12-OCT-2017	Approved By	Albert Kachic
Submitted Dt 14-SEP-2017	Well Status	Completed	Water Depth	224
Surface Lease G05392	Area	EC	Block	317

#### Approval Comments

This permit is approved with the following conditions:

All operations must be conducted in accordance with the OCS Lands Act (OCSLA), the lease terms and stipulations, the regulations of 30 CFR Part 250, Notices to Lessees and Operators (NTLs), the approved (revised) Application for Permit to Modify (APM/RFM), and any written instructions or orders of the District Manager.

A copy of this permit (including all attachments) must be kept on location and made available to inspectors upon request during the permitted operation.

All notifications and test results required as per 250.737(d)(2)(ii), 250.737(d)(3)(iii) and 250.737(d)(4)(iv) must be sent to the District Manager, Well Operations Section Chief, Supervisory Inspector, and the Lead Inspector.

All pressure containing equipment must be tested to the approved permitted pressure and recorded on the daily operations report. If well pressures exceed the SITP/MASP stated in the approved permit, the equipment in use must be tested at a minimum to the new observed pressure. The appropriate District must be immediately notified of this pressure change and a RPM submitted to document the change.

#### Correction Narrative

Permit Primary Type Abandonment Of Well Bore

Permit Subtype(s)

Permanent Abandonment

Operation Description

#### Procedural Narrative

Well A-3 is one of five wellbores located on the EC Block 317 A Platform, a tri-pod platform in 224' WD. Well A-3 is a single completion completed in the 3300' Sand. This completion has pressure depleted, with a production rate that has become non-economical to operate.

The maximum anticipated surface pressure during this operation will be approximately 1100 psig, based on the maximum SITP's seen in this wellbore.

The wireline lubricators used on this project will have a minimum working pressure of 5000 psig and will be tested to 3000 psig (high) and 250 -350 psig (low).

Subsurface Safety Valve

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

Lease G0	5392 Area EC Block 317 We	ll Name A	003	ST 00	BP 00	Type Deve	lopment	:
Applicat	tion Status Approved Operato	or 02672 M	ledco	Energi (	JS LLC			
Туре	Installed SCSSV		* :				: '	
Feet	below Mudline 167					* .		
Maxi	mum Anticipated Surface Pressure	(psi) 1100	)			٠		
	-In Tubing Pressure (psi) 1100	•			·			
	formation						····	
Name	Id	Турв		ABS	Date	Coast	Guard D	ate
* WIRE	LINE UNIT 49979	-12-			DEC-2019			
Blowout Preventers Test Pressure								
Prevent	er Size Worki	ng Pressu		OM INDC	High			
Wirelin		<b>-</b>			3000			
Date Cor	mmencing Work (mm/dd/yyyy) 21-APR-	2018						
1	ed duration of the operation (days							
		, 10			7			
	Approval Information	D-+- /	1331					
Questic		Date (mm	/ dd/ y	IYYY		<del> </del>		
	Question	Response	Rest	onse Te	κt		, ,	
1	Is H2S present in the well? If	NO	]					
	yes, then comment on the							-
	inclusion of a Contingency Plan		.					1
ļi	for this operation.	<del> </del>	<del> </del>		·····			
2	Is this proposed operation the	NO						
	only lease holding activity for the subject lease? If yes, then							
	comment.		1					
3	Will all wells in the well bay	YES	Well	s are no	t flowin	<u>.</u>	٠.	
	and related production equipment		1					
	be shut-in when moving on to or							ŀ
	off of an offshore platform, or from well to well on the							1
	platform? If not, please							
	explain.	}						j
4	Are you downhole commingling two	סמ	Ī					
	or more reservoirs?		<u> </u>					
5	Will the completed interval be	N/A						1
	within 500 feet of a lease or							- 1
	unit boundary line? If yes, then comment.							
5	For permanent abandonment, will	YES	<u> </u>					
1	casings be cut 15 feet below the	1						1
	mudline? If no, then comment.	<u> </u>						

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

Lease G05392 Area E0	C Block 317 Wel	1 Name AC	00 ST 00	BP 00	Type Development
Application Status Ap	proved Operato	r 02672 Me	dco Energi	US LLC	
Questions			<del></del>		
Number Question	·	Response	Response I	ext	
covered by an Permit? (Plea	osed operation be EPA Discharge se provide permit ments for this	YES	GMG290281 Please see no OSFR co		ntal Attachment for
				·	
			GMG290281		
<u> </u>	AT	TACHMENT		<del></del>	
File Type pdf	File Description EC 317 A3 P&A Prod				
pdf	OSFR Coverage Waive	er _08_24_	2017		
pdf	Proposed Wellbore S	Schematic			
pdf	Current Wellbore So	chematic			
pdf	PE Certification 07	7_25_2017			
pdf	R/U Wireline Schema	atic			
	(	CONTACTS			
Name	Amy Fell				
Company	Medco Energi US LLO	3			•
Phone Number	337-456-7016			+ ; + ;	
E-mail Address	amy.fell@us.medcoenergi.com				
Contact Description	HSE & Regulatory Co Ted Russell	oordinator			•
	Medco Energi US LLO	2			
	337-456-7018				
	ted.russell@medcoer	nergi.com			
	Engineer				

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

## Application for Permit to Modify (APM)

Lease G05392 Area EC B Application Status Approve		Well Name A003 ST ator 02672 Medco Ener	00 BP 00 Type Development gi US LLC
Pay.gov Amount: \$125.00	Agency Trackin	g ID: EWL-APM-194597	Pay.gov Tracking ID: 26408HOF
General Information			
API 177044099700	Approval I	ot 12-OCT-2017	Approved By Albert Kachic
Submitted Dt14-SEP-2017	Well Statu	s Completed	Water Depth 224
Surface Lease G05392	Area	EC	Block 317

#### Approval Comments

This permit is approved with the following conditions:

All operations must be conducted in accordance with the OCS Lands Act (OCSLA), the lease terms and stipulations, the regulations of 30 CFR Part 250, Notices to Lessees and Operators (NTLs), the approved (revised) Application for Permit to Modify (APM/RPM), and any written instructions or orders of the District Manager.

A copy of this permit (including all attachments) must be kept on location and made available to inspectors upon request during the permitted operation.

All notifications and test results required as per 250.737(d)(2)(ii), 250.737(d)(3)(iii) and 250.737(d)(4)(iv) must be sent to the District Manager, Well Operations Section Chief, Supervisory Inspector, and the Lead Inspector.

All pressure containing equipment must be tested to the approved permitted pressure and recorded on the daily operations report. If well pressures exceed the SITP/MASP stated in the approved permit, the equipment in use must be tested at a minimum to the new observed pressure. The appropriate District must be immediately notified of this pressure change and a RPM submitted to document the change.

#### Correction Narrative

Permit Primary Type Abandonment Of Well Bore

Permit Subtype(s)

Permanent Abandonment

Operation Description

#### Procedural Narrative

Well A-3 is one of five wellbores located on the EC Block 317 A Platform, a tri-pod platform in 224' WD. Well A-3 is a single completion completed in the 3300' Sand. This completion has pressure depleted, with a production rate that has become non-economical to operate.

The maximum anticipated surface pressure during this operation will be approximately 1100 psig, based on the maximum SITP's seen in this wellbore.

The wireline lubricators used on this project will have a minimum working pressure of 5000 psig and will be tested to 3000 psig (high) and 250 -350 psig (low).

Subsurface Safety Valve

οf

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

## Application for Permit to Modify (APM)

Lease G0539	2 Area EC	Block 317	Wel.	l Name	A003	ST 00	BP 00	Type I	evelopmen	ıt
Application	Status Approv	ved Op	erator	02672	Medco	Energi	US LLC			
Type Installed SCSSV										
Feet below Mudline 167										
Maximum Anticipated Surface Pressure (psi) 1100										
Shut-In Tubing Pressure (psi) 1100										
Rig Information										
Name		Id	7	ype		A	BS Date	Çoz	st Guard	Date
* WIRELINE	UNIT	49979	)			3	1-DEC-201	9 31-	DEC-2019	1
Blowout Pr	reventers		idas para mangan aping bag apina abin di diki			Tes	t Pressu	re		entrative manage
Preventer	:	Size 1	Workin	g Press	sure	Low	High			-
Wireline		!	5000				3000			
Date Comman	cing Work (mm/	dd/yyyy) 21	-APR-2	018		······································	<del>~,~~~~~</del>	·····	4	
Estimated d	uration of the	operation	(days)	10						
	proval Infor		·····				7			
1	cial			Date (1	m/dd/	уууу)				
Questions					· · · · · · · · · · · · · · · · · · ·	5.5.1.1	THE RESERVE OF THE PERSON	e de transpo <sub>rte de</sub> la composition de la compos		7
Number Que	estion	22342-2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		Respon	se Res	ponse T	ext			***************************************
11 1	H2S present in		If :	NO						1
}	, then comment		_		İ					1
11 1	clusion of a Co this operation		lan				•			
i	this proposed		<u> </u>	NO		~,-, <del>-,-,-</del>			ning and address of the consequence of the	
11 3	y lease holdin	-		NO						
11 1	•	•	. 1		- 1	,				1
1 1	the subject lease? If yes, then comment.				- 1					1
3 Wil	l all wells in	the well b	ay	YES	Wel	ls are	not flow	ing	A THE STREET,	
5 1 1	related produ		- 1					_		[
	shut-in when π									1
	of an offshor		or		1					
ł L	m well to well		1		1					
	tform? If not, lain.	brease								1
THE RESERVE THE PROPERTY OF THE PARTY OF THE	you downhole	commingling	two 1	NO	-			ATTACKED TO SERVICE AND ADDRESS OF THE PARTY		
i † †	more reservoir			NO						1
5 Wil	1 the complete	d interval	be 1	N/A					inderen in vertice of physical physical property and the	
	hin 500 feet o			-						- [
uni	t boundary lin	e? If yes,	1							-
the	n comment.								ner de la company de la company de la company de la company de la company de la company de la company de la co	
: 1	permanent aba	-	•	YES						1
	ings be cut 15									-
mud	line? If no, t	nen comment						14		

Page:

OMB Control Number 1014-0026 OMB Approval Expires 05/31/2017

Lease G05392 Area EC	Block 317 Well Name A003 ST 00 BP	00 Type Development							
Application Status App									
Ouestions									
Number Question Response Response Text									
covered by an	se provide permit no OSFR coverage	lemental Attachment for							
	GMG290281								
File Type odf	EC 317 A3 P&A Procedure_07_25_2017								
pdf	FR Coverage Waiver _08_24_2017								
pdf	Proposed Wellbore Schematic	ore Schematic							
pdf	Current Wellbore Schematic	lbore Schematic							
pdf	PE Certification 07_25_2017	Fication 07_25_2017							
pdf	R/U Wireline Schematic								
	CONTACTS								
Name	Amy Fell								
Company	Medco Energi US LLC								
Phone Number	337-456-7016								
E-mail Address	amy.fell@us.medcoenergi.com								
Contact Description	HSE & Regulatory Coordinator Ted Russell								
	Medco Energi US LLC								
	337-456-7018								
	ted.russell@medcoenergi.com								
L	Engineer								



# United States Department of the Interior

BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT
Gulf of Mexico OCS Region
1201 Eimwood Park Boulevard
New Orleans, LA 70123-2394

In Reply To: GE1023A December 27, 2017

Ms. Amy Fell Medco Energi LLC 201 Rue Iberville, Suite 700 Lafayette, Louisiana 70505-2506 amv.fell@us.medcoenergi.com

RE: Decommissioning Application for East Cameron Block 318 Structure "B", Expired Lease OCS-G05693; Cancelled RUE-G30210, Complex ID 1836

Dear Ms. Fell:

By application dated July, 19, 2017, Medco Energi LLC requested approval to remove the following structure using explosive methods:

CID-STR NO.	AREA	BLOCK	NAME	AUTHORITY
1836-1	East Cameron	318	В	RUE-G30210

In accordance with the requirements of 30 CFR §250.1725-1728, the platform removal application is hereby approved as proposed. This approval is valid for a two-year period effective as of the date of this letter; however, it does not affect the obligation of Medco Energi LLC to remove the platform as specified in 30 CFR 250.1725(a) and Notice to Lessees (NTL) No. 2010-G05. If the proposed operation is not complete within the two-year period, a new application and cost recovery fee will need to be filed and approved before proceeding.

This approval to proceed with the platform removal operations as proposed is subject to following conditions:

- 1. Medco Energi LLC will implement mitigative measures described in Enclosure 1: Mitigation Requirements.
- 2. Medco Energi LLC will provide a copy of this approval correspondence to the decommissioning contractors to be maintained on site during platform removal operations.
- All approvals for the decommissioning and removal of the wells and decommissioning and/or modification of pipelines supported by this platform must be obtained from the BSEE Lake Charles District and Pipelines Section, respectively, prior to the removal of this platform.

- 4. Prior to commencement of removal operations, provide this office and the appropriate district office with 48 hours advance notice to allow the Bureau of Safety and Environmental Enforcement (BSEE) to provide on-site observers.
- 5. Within 30 days of the completion of the platform removal operation, Medco Energi LLC shall submit to this office and the BSEE Lake Charles District office a comprehensive report in accordance with 30 CFR §250.1729.
- 6. You must submit a site clearance verification plan in accordance with NTL 98-26.

If there are pipelines within the immediate proximity of this platform, precautions should be taken during the removal of this structure as detailed in Notice to Lessees and Operators No. 2008-G05.

Please contact Ms. Marilyn Sauls (504) 736-7509 or Mr. Paul Versowsky (504) 736-2634 if you have any questions.

Sincerely,

TOMMY KAPESIS De cruts could. Construent our Deputition of the Cruts could. Construent our Deputition of the Cruts could. Construent our Deputition of the Cruts could construent our Deputition of the Cruts of the

For:

Bryan A. Domangue Acting Regional Supervisor Regional Field Operations

#### **Enclosures**

Karen.Miller@bsee.gov megan.kesterson@noaa.gov Bryan.Domangue@bsee.gov Paul. Versowsky@bsee.gov Stephen.Dessauer2@bsee.gov pipelines@bsec.gov

## Philip K Jones Jr.

From: Martin Bech <martin.bech@us.medcoenergi.com>

**Sent:** Friday, January 19, 2018 12:06 PM **To:** Philip K Jones Jr.; Joseph P Hebert

Subject: RE: BSEE scan

Attachments: EC 317-318 Decommissioning Bid Rev SPLIT Rev 1.16.18.xlsx

Kirk and JP - the attached P&A comparison will be easier to use, if need be.... Martin

----Original Message-----From: Martin Bech

Sent: Friday, January 19, 2018 10:52 AM

To: Philip K Jones Jr. <pkjones@Liskow.com>; Joseph P Hebert <jphebert@Liskow.com>

Subject: FW: BSEE scan

Kirk and JP,

As requested, please see the attached PDF of the various BSEE approvals listed in paragraph 34 of the NS application. Also attached is the breakdown of the EC 317/318 P&A project by components and contractor awarded.

Please let me know if you have any further questions or require additional information.

Thanks,

Martin

			EC 3177	318 BIDS
	SHOR	E OFFSHORE	TETRA TECHNOLOGIES	
P&A EC 317 WELLS			\$	1,298,771
PIPELINE DECOMMISSIONING			\$	880,621
EC 317 A DECOMMISSIONING	\$	1,360,728		
EC 318 B DECOMMISSIONING	\$	1,140,083		
			-	

PROPOSAL TOTALS \$ 2,500,811 \$ 2,179,392

4,680,20

#### EC 317/318 BID COMPARISON

•	SHORE OFFSHORE		TETRA TECHNOLOGIES		TURNKEY OFFSHORE	
P&A EC 317 WELLS	\$	1,336,967	\$	1,298,771	\$	1,000,000
PIPELINE DECOMMISSIONING	\$	1,071,589	\$	880,621	\$	1,086,391
EC 317 A DECOMMISSIONING	\$	1,360,728	\$	1,647,950	\$	1,802,000
EC 318 B DECOMMISSIONING	<b>\$</b>	1,119,083	\$	1,531,140	\$	2,400,000
PROPOSAL TOTALS	\$	4,888,367	\$	5,358,482	\$	6,288,391
		4	1			

as awarded to each contractor